

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3060	(166/277,381,384,207,332.1,334.1,237,240).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 08:50
L2	6	1 and obturat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 08:54
L3	126	(166/334.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 10:22
L4	1006	(166/373,386).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 10:22
L5	471	4 and ((sliding moving movalbe movealbe) near4 (sleeve tubing tubular mandrel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:22
L6	66	5 and (expand\$4 near4 (pressure fluid hydraulic\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:32
L7	405	5 not 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:32
S1	3	("5392862" "6161632" "6279657").PN.	USPAT	OR	ON	2007/04/12 13:08

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S2	3060	(166/277,381,384,207,332.1,334.1,237,240).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 13:12
S3	134	S2 and (control near4 (sub mandrel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 13:13
S4	79	S3 and ((sliding moving movealbe near4 (sleeve tubing tubular mandrel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:22
S5	55	S4 and expand\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 13:25
S6	24	S4 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 13:21
S7	55	S3 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 13:21
S8	807	S2 and ((sliding moving movealbe near4 (sleeve tubing tubular mandrel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 16:04
S9	533	S8 and expand\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 13:25

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S10	249	S9 and (expand\$4 near4 (pressure fluid hydraulic\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:23
S11	621	S2 and (expand\$4 near4 (pressure fluid hydraulic\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 16:03
S12	372	S11 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 16:20
S13	146	("0761518" "1324303" "1545039" "1561418" "1569729" "1597212" "1930825" "20020163192" "20030111234" "20030150608" "20030168222" "20030230410" "20040020660" "20040159446" "20040177953" "20050045342" "2383214" "2499630" "2627891" "2663073" "2858099" "2898971" "2951536" "3007669" "3035641" "3087546" "3195646" "3467180" "3545543" "3749119" "3796261" "3818734" "3856085" "3860069" "3901333" "3907046" "3911707" "4069573" "4127168" "4159564" "4246964" "4288082" "4296808" "4324407" "4429620" "4531581" "4566535" "4567944" "4569396" "4588030" "4633952" "4648448" "4657082" "4697640" "4768590" "4823882" "4848469" "4856583" "5271472" "5275241" "5409059" "5435400" "5472057" "5560426" "5685369" "5901787" "6021850" "6098717" "6325148" "6425444" "6446323" "6457532" "6457533" "6527049" "6543816" "6629568" "6702029").PN. OR ("2004/0045720" "3519075" "4047564" "4962815" "6279657" "7086477").URPN.	OR	ON	2007/04/12 14:03	

EAST Search History

S14	126	("0761518" "1324303" "1545039" "1561418" "1569729" "1597212" "1930825" "20020163192" "20030111234" "20030150608" "20030168222" "20030230410" "20040020660" "20040159446" "20040177953" "20050045342" "2383214" "2499630" "2627891" "2663073" "2858099" "2898971" "2951536" "3007669" "3035641" "3087546" "3195646" "3467180" "3545543" "3749119" "3796261" "3818734" "3856085" "3860069" "3901333" "3907046" "3911707" "4069573" "4127168" "4159564" "4246964" "4288082" "4296808" "4324407" "4429620" "4531581" "4566535" "4567944" "4569396" "4588030" "4633952" "4648448" "4657082" "4697640" "4768590" "4823882" "4848469" "4856583" "5271472" "5275241" "5409059" "5435400" "5472057" "5560426" "5685369" "5901787" "6021850" "6098717" "6325148" "6425444" "6446323" "6457532" "6457533" "6527049" "6543816" "6629568" "6702029").PN. OR ("2004/0045720" "3519075" "4047564" "4962815" "6279657" "7086477").URPN.	US-PGPUB; USPAT	OR	ON	2007/04/12 14:03
S15	2	("7086477").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 15:57
S16	1	2004-225940.NRAN.	DERWENT	OR	ON	2007/04/12 15:57

EAST Search History

S17	71	("0761518" "1324303" "1545039" "1561418" "1569729" "1597212" "1930825" "20020163192" "20030111234" "20030150608" "20030168222" "20030230410" "20040020660" "20040159446" "20040177953" "20050045342" "2383214" "2499630" "2627891" "2663073" "2898971" "3087546" "3195646" "3467180" "3545543" "3818734" "3911707" "4069573" "4127168" "4159564" "4288082" "4324407" "4429620" "4531581" "4588030" "4697640" "4848469" "5271472" "5409059" "5435400" "5472057" "5560426" "5685369" "5901787" "6021850" "6098717" "6325148" "6425444" "6446323" "6457532" "6457533" "6527049" "6543816" "6629568" "6702029").PN. OR ("7086477"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 15:57
S18	55	("0761518" "1324303" "1545039" "1561418" "1569729" "1597212" "1930825" "20020163192" "20030111234" "20030150608" "20030168222" "20030230410" "20040020660" "20040159446" "20040177953" "20050045342" "2383214" "2499630" "2627891" "2663073" "2898971" "3087546" "3195646" "3467180" "3545543" "3818734" "3911707" "4069573" "4127168" "4159564" "4288082" "4324407" "4429620" "4531581" "4588030" "4697640" "4848469" "5271472" "5409059" "5435400" "5472057" "5560426" "5685369" "5901787" "6021850" "6098717" "6325148" "6425444" "6446323" "6457532" "6457533" "6527049" "6543816" "6629568" "6702029").PN. OR ("7086477"). URPN.	US-PGPUB; USPAT	OR	ON	2007/04/12 15:57

EAST Search History

S19	108696	(expand\$4 near4 (pressure fluid hydraulic\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 16:03
S20	3435	S19 and ((sliding moving movealbe movealbe) near4 (sleeve tubing tubular mandrel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 16:05
S21	1194	S20 and (wellbore downhole borehole (well near3 (oil gas hydrocarbon bore head)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 16:04
S22	90	S21 and (((sliding moving movealbe movealbe) near4 (sleeve tubing tubular mandrel)) with (weight compressi\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 16:16
S23	6	("2272923").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 16:16
S24	210	Metcalfe.in. and expand\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 16:42
S25	2	GB-2329918-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 16:23
S26	8	((("4637471") or ("4315542") or ("3907046")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 16:43

EAST Search History

S27	0	GB-545271-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 16:43
S28	2	("0545271").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 16:53
S29	4	((("6220357") or ("6152228") or ("6102060") or ("6253861")).PN.	USPAT	OR	OFF	2007/04/12 16:53
S30	11	("1360053" "3364996" "3907046" "4300636" "4315542" "4637471" "4991653" "5082062").PN. OR ("6152228").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:03